

IN THE SPECIFICATION:

At line 1, immediately preceding line 5, please insert the following:

--The present application is a continuation of U.S. Patent Application No.

09/718,416, filed November 24, 2000.--

Please amend the paragraph starting at page 1, line 6 and ending at line 12, to read as follows.

--The present invention relates to an image forming apparatus such as a copying machine, a laser beam printer, an LED printer, a facsimile, and the like, a developer supplying cartridge removably installable in the main assembly of an image forming apparatus, and a cartridge, such as a process cartridge, ~~which~~ that receives developer.--

Please amend the paragraph starting at page 1, line 13 and ending at line 20, to read as follows.

--An image forming apparatus, such as a copying machine, ~~which~~ that employs an electrophotographic system has been employing a system in which an electrostatic latent image formed on a photosensitive member, such as a photosensitive drum, is visualized (developed) by adhering toner thereto with the use of a developing apparatus, and then is transferred onto a piece of a recording medium, for example, a sheet of paper.--

Please amend the paragraph starting at page 1, line 21 and ending at page 2, line 3, to read as follows.

--Such an electrophotographic system is sometimes combined with a cartridge system in which a photosensitive member, a developing apparatus, and the like are integrated in the form of a cartridge removably installable in the main assembly of an image forming apparatus. According to such a cartridge system, an image forming apparatus can be maintained by a user him/herself without relying on a service person, dramatically improving operational efficiency. Thus, a cartridge system has come to be widely used.--

Please amend the paragraph starting at page 2, line 4 and ending at line 24, to read as follows.

--There are differences in durability among processing portions in a process cartridge. Thus, there are some designs ~~which~~ that employ two separate process cartridges: a developer receiving cartridge ~~which~~ that comprises a developing apparatus and receives developer, and a developer supplying cartridge, or a toner cartridge, ~~which~~ that supplies the developer receiving cartridge with toner. A toner cartridge is provided with a toner discharging (supplying) hole through which developer is discharged, and a toner receiving cartridge, which hereinafter will be referred to as a process cartridge, and is provided with a toner receiving hole, through which developer is received. Toner is discharged (supplied) into a process cartridge by connecting the toner discharge hole to the toner receiving hole. This arrangement, which places two groups of components different in durability in two separate shells (cartridges), makes it possible to efficiently replace components, and also contributes to cost reduction and waste reduction.--

Please amend the paragraph starting at page 7, line 14 and ending at page 9, line 6, to read as follows.

--First, referring to Figure 1, the general structure of the image forming apparatus in accordance with the present invention will be described. The image forming apparatus illustrated in Figure 1 comprises process cartridges 1a - 1d, that is, developer receiving cartridges, which are removably installable, and toner cartridges 2a - 2d, that is, developer supplying cartridges, which store developer (hereinafter, "toner"). The process cartridges 1a - 1d are provided with photosensitive drums 10a - 10d, charging apparatuses 12a - 12d, exposing apparatuses 13a - 13d, and developing apparatuses 14a - 14d, correspondingly. The charging apparatuses 12a - 12d, exposing apparatuses 13a - 13d, and developing apparatuses 14a and 14d are distributed adjacent to the peripheral surface of photosensitive drums 10a - 10d in the circumferential direction of the drums 10a - 10d, correspondingly. Each process cartridge is removably installable in the main assembly of the image forming apparatus, independently from the other process cartridges and the toner cartridges, and each toner cartridge is removably installable in the main assembly of the image forming apparatus, independently from the other toner cartridges and the process cartridges. Each charging apparatus uniformly charges the peripheral surface of the ~~correspondent~~ corresponding photosensitive drum. Each exposing apparatus exposes the peripheral surface of the ~~correspondent~~ corresponding photosensitive drum with a laser beam modulated with image information. Each developing apparatus visualizes an electrostatic latent image formed on the ~~correspondent~~ corresponding photosensitive drum. The image forming apparatus is also provided with primary charging apparatuses 32a - 32d for transferring the toner image on the photosensitive drum to a transfer belt 31, which is a part

of an intermediary transferring means 3, and cleaning apparatuses 15a - 15d for recovering the toner remaining on the peripheral surface of the ~~correspondent~~ corresponding photosensitive drums. Each process cartridge is provided with a photosensitive drum, a charging apparatus, a developing apparatus, and a cleaning apparatus. A developing apparatus is provided with a developer bearing member disposed adjacent to the hole of the developer container, and develops an electrostatic latent image formed on the photosensitive drum with the use of developer borne on the developer bearing member.--

Please amend the paragraph starting at page 9, line 20 and ending at line 26, to read as follows.

--The toner storing portions 21a - 21d, which are developer storing portions, store toner, that is, developer. As a toner supplying signal is sent from an unillustrated toner amount detecting means of the developing apparatus, toner supplying screws 22a - 22d rotate to supply the ~~correspondent~~ corresponding process cartridges 1a - 1d with toner.--

Please amend the paragraph starting at page 17, line 26 and ending at page 18, line 26, to read as follows.

--When the toner cartridge 2 is inserted into the apparatus main assembly ahead of the process cartridge 1, the first shutter 27 does not come into contact with the projection 19b for rotating the first shutter 27, and therefore, it remains in the closed position, in the main assembly. As the process cartridge 1 is inserted into the main assembly in this state, that is, the state in which the toner cartridge 2, the shutter 27 of which is in the closed position, is already in the main assembly, the projection 19c, that is, the force applying

second portion, of the second shutter cover 19, engages into the slot 27b as the force receiving portion, causing the first shutter 27 to rotate 90°. As a result, the hole 27c aligns with the toner receiving hole 23, creating an unblocked passage between the two cartridges. When the process cartridge 1 is removed from the apparatus main assembly when the toner cartridge 2 is left in the apparatus main assembly, ~~an a reverse operation reversal~~ with respect to the above-described above-described operation is carried out, blocking the toner discharging hole 23. In other words, the unblocking of the toner discharging hole 23 by the shutter 27 is directly linked to the movement of the toner cartridge 2 and process cartridge 1 toward each other in relative terms, and the blocking of the toner discharging hole 23 is directly linked to the movement of the toner cartridge 2 and process cartridge 1 away from each other in relative terms.--

Please amend the paragraph starting at page 19, line 23 and ending at page 20, line 5, to read as follows.

--Further, the ribs 56 and 58 of the toner cartridge 1 and process cartridge 2, that is, the portions by which the process cartridge 1 and toner cartridge 2 are guided when the process cartridge 1 and toner cartridge 2 are installed into the apparatus main assembly, respectively, may be provided with ribs 57 and 59, so that ~~it is~~ the two cartridges are prevented, by a pivoting member 60 as a removal controlling means illustrated in Figure 12, ~~for the two cartridges to be~~ from being removed at the same time.--